



ALTERNATIVE TO PTO/SB/08a/b (07-05)

|   |   |                          |                  |                        |              |
|---|---|--------------------------|------------------|------------------------|--------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   | <b>Complete if Known</b> |                  |                        |              |
|   |   | Application Number       | 10/607,520       |                        |              |
|   |   | Filing Date              | June 27, 2003    |                        |              |
|   |   | First Named Inventor     | Tetsuya SUGIMOTO |                        |              |
|   |   | Art Unit                 | Not yet assigned |                        |              |
|   |   | Examiner Name            | Not yet assigned |                        |              |
| Sheet   | 1 | of                       | 1                | Attorney Docket Number | 325772032500 |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| GF                    | 1.                       | 2002/0065887-A1                          | 5-30-2002                      | Paik et al.  |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
| GF                       | 2.                       | JP-2001-308911  | 11-2-2001                         |  | abstract  |                |
| GF                       | 3.                       | JP-2002-157095  | 5-31-2002                         |  | abstract  |                |
| GF                       | 4.                       | JP-2002-169765  | 6-14-2002                         |  | corresponds to<br>U.S. Pub.<br>2002/0065887<br>listed above                     |                |

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

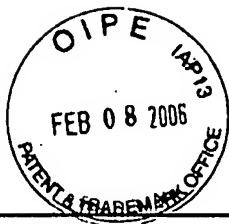
| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| GF                              | 5.                       | Japanese Office Action mailed August 16, 2005, directed to corresponding foreign application  | ✓              |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                       |  |                    |           |
|-----------------------|--|--------------------|-----------|
| Examiner<br>Signature |  | Date<br>Considered | 6-10-2007 |
|-----------------------|--|--------------------|-----------|

va-142514



ALTERNATIVE TO PTO/SB/08a/b (07-05)

|  |   |    |   |                          |                  |
|--|---|----|---|--------------------------|------------------|
| <b>Substitute for form 1449/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete If Known</b> |                  |
|  |   |    |   | Application Number       | 10/607,520       |
|  |   |    |   | Filing Date              | June 27, 2003    |
|  |   |    |   | First Named Inventor     | Tetsuya SUGIMOTO |
|  |   |    |   | Art Unit                 | Not yet assigned |
|  |   |    |   | Examiner Name            | Not yet assigned |
| Sheet  | 1 | of | 1 | Attorney Docket Number   | 325772032500     |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       |                          |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
| GF                       | 1.                       | JP-2003-46519   | 2-14-2003                         |  | translation of<br>English abstract<br>only                                      |                |

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| GF                              | 2.                       | Japanese Office Action mailed November 15, 2005, directed to Japanese Application No. 2003-091712   | ✓              |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                       |  |                    |           |
|-----------------------|--|--------------------|-----------|
| Examiner<br>Signature |  | Date<br>Considered | 6-10-2007 |
|-----------------------|--|--------------------|-----------|

va- 152159

|  |             |         |              |                                   |       |                                     |                               |
|--|-------------|---------|--------------|-----------------------------------|-------|-------------------------------------|-------------------------------|
| Form PTO-1449<br><br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br><i>(Use several sheets if necessary)</i>  |             |         |              | Docket Number 325772032500        |       | Application Number Not Yet Assigned |                               |
|  |             |         |              | Applicant<br><br>Tetsuya SUGIMOTO |       |                                     |                               |
|  |             |         |              | Filing Date Concurrently Herewith |       | Group Art Unit Not Yet Assigned     |                               |
|  |             |         |              | Mailing Date June 27, 2003        |       |                                     |                               |
| <b>U.S. PATENT DOCUMENTS</b>   |             |         |              |                                   |       |                                     |                               |
| Examiner<br>Initials   | Ref.<br>No. | Date    | Document No. | Name                              | Class | Subclass                            | Filing Date If<br>Appropriate |
|  |             |         |              |                                   |       |                                     |                               |
| <b>FOREIGN PATENT DOCUMENTS</b>  |             |         |              |                                   |       |                                     |                               |
| Examiner<br>Initials   | Ref.<br>No. | Date    | Document No. | Country                           | Class | Subclass                            | Translation<br>YES NO         |
| GF   | 1.          | 01/2000 | 2000-029653  | Japan                             |       |                                     | Abstract                      |
| <b>OTHER DOCUMENTS</b> <i>(including author, title, Date, Pertinent Pages, Etc.)</i>   |             |         |              |                                   |       |                                     |                               |
| Examiner<br>Initials   | Ref.<br>No. | Title   |              |                                   |       |                                     |                               |
|  |             |         |              |                                   |       |                                     |                               |
| <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 45%;"> <b>EXAMINER:</b> </div> <div style="width: 45%;"> <b>1DATE CONSIDERED:</b> 6-10-2007         </div> </div>                   |             |         |              |                                   |       |                                     |                               |
| EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. |             |         |              |                                   |       |                                     |                               |